

## गणित / विज्ञान

प्रशासन सेवातर्फको अधिकृत तृतीय { (CA/CPA/ACCA), वाणिज्य कानून र अन्तर्राष्ट्रिय कानून} पदको पूर्व योग्यता परीक्षाको पाठ्यक्रम

यसमा देहायका ४ वटा क्षेत्रबाट २५/२५ वटा गरी जम्मा १०० वटा वस्तुगत प्रश्नहरु सोधिने छ। सबै प्रश्नको उत्तर अनिवार्य हुनेछ।

पूर्णाङ्क :-१००

उत्तीर्णाङ्क :-५०

समय :-१ घण्टा

### Examination Contests and Format

The purpose of this examination is to measure the applicants' understanding of the terminologies, basic concepts, reasoning ability, quantitative ability, comprehension skills, and general awareness. The examination covers four subject areas. The details of the structure of the examination are as follows:

<i>Section</i>	<i>Number of Questions</i>
Verbal Ability	25
Quantitative Ability	25
Logical Reasoning	25
General Knowledge	25

### Subjects Covered by the Examination

*Verbal ability section* measures the knowledge of English language in terms of word meaning, word relationship, sentence structure, prepositions, antonyms, synonyms, idioms and phrases, and reading comprehension.

*Quantitative ability section* of the examination measures basic mathematical skills, understanding of elementary mathematical concepts, and ability to reason quantitatively to solve problems.

*Logical reasoning section* tests the ability to understand a given structure of relationships and to deduce new information and analogies from the relationships given.

*General knowledge section* measures the general awareness of the candidates about the economic, social, political, legal, scientific, technological, business, literature, and current international events and affairs.

## How to Answer the Questions?

### *Examples*

*Directions.* For the following questions, select the best of the answer choices given.

#### ***Question 1***

Which of the following numbers is divisible by 12 but not by 8?

- (A) 72                      (B) 88  
(C) 108                    (D) 120

In this case, 108 is not divisible by 8 (and divisible by 12). Hence, choice (C) is the answer.

*Indicate your answer on the Answer Sheet by darkening the correct choice (C) by ink as shown below:*

<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
A	B		D

#### ***Question 2***

The largest gland in our body is:

- (A) Thyroid                      (B) Liver  
(C) Pancreas                    (D) Pituitary

Liver is the largest gland in our body. Hence, choice (B) is the answer.

*Indicate your answer on the Answer Sheet by darkening the correct choice (B) by ink as shown below:*

<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
A		C	D

## **Important Instructions**

Please read the following instructions carefully before you start answering the questions:

1. Write your **Roll Number** on the Answer Sheet.
2. You are required to answer 100 questions in just 60 minutes. Thus, at an average, you get slightly more than half a minute to read the question, read the answer choices, identify the correct answer, and mark your answer on the Answer Sheet.
3. All the questions on the examination are objective type with four choices for a question.
4. Please detach the Answer Sheet from the question paper.
5. Marking an answer in more than one place in a question will be considered invalid and no mark will be awarded to that question.
6. Mark your answers on the Answer Sheet attached at the end of the question paper. Do not write or mark your answers on your question paper.
7. Do not write anything else on the Answer Sheet. If you need to do rough work, use the space available on the question paper.
8. Return both the Answer Sheet and the question paper to the invigilator in-charge after the examination time is over.

## **Other Important Guidelines**

Please read the following guidelines carefully before you start answering the questions:

9. For each set of questions some directions are given. Read such directions carefully before answering the questions.
10. Read the questions carefully and closely. Reread if necessary.
11. As far as possible take the questions in order.
12. Do not spend too much time on questions which contain difficult or unfamiliar matter.
13. Try to answer all questions. There is no negative marking for wrong answers.
14. Time yourself as you work on each section so that you complete the examination within 60 minutes
15. No calculating device (including calculator, mobiles, etc.) will be allowed to be used in the examination hall.